



Department of Energy

Washington, DC 20585

April 25, 2005

PUBLIC NOTICE

**U.S. DEPARTMENT OF ENERGY SEEKS PUBLIC REVIEW
ON THE ENVIRONMENTAL ASSESSMENT
FOR REMEDIATING CONTAMINATION
AT LAWRENCE BERKELEY NATIONAL LABORATORY
REGULATED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT**

Dear neighbors and interested parties:

The Lawrence Berkeley National Laboratory (LBNL) is a multipurpose research facility operated by the U. S. Department of Energy (DOE) and managed by the University of California. As a research facility, many types of chemicals have been used during its operational history. Some chemicals, primarily degreaser compounds and polychlorinated biphenyls, have been released to the environment. The consequent contamination is confined to LBNL and poses no threat to the public. Investigation and remediation of this contamination are regulated by the California Department of Toxic Substances Control (DTSC) under the Resource Conservation and Recovery Act (RCRA). The DTSC is now issuing for public comment a Draft Corrective Measures Study Report (CMS), which describes and evaluates various approaches for remediating this contamination. Concurrently, DOE is issuing the CMS as an Environmental Assessment (DOE/EA-1527) pursuant to the National Environmental Policy Act.

Four areas of soil contamination and eleven areas of groundwater contamination are evaluated in the CMS. LBNL has completed the removal of contaminated soil from two of the four areas as interim corrective measures that achieved the cleanup levels proposed in the CMS. In addition, the CMS finds that four areas of groundwater contamination require no corrective action because concentrations of contaminants are below the applicable cleanup levels. The remaining two areas of soil contamination and seven areas of groundwater contamination are subject to ongoing and/or future cleanup actions. Excavation and off-site disposal of contaminated soil is the technology recommended for soil cleanup. The primary technologies recommended for groundwater cleanup are *in situ* soil flushing and monitored natural attenuation. These technologies may be supplemented by the injection of food-grade compounds, such as polylactate ester, to enhance contaminant degradation.

DOE is seeking public review on the Environmental Assessment. Written comments on the EA may be mailed to: Mr. Hemant Patel, Project Manager, U.S. Department of Energy, PO Box 54, Oakland, CA 94612; e-mailed to Hemant.Patel@doeal.gov; or faxed to the attention of Mr. Patel at (510) 637-2001. **Please submit your comments by June 8, 2005.**

The CMS is available for public review at <http://www.lbl.gov/ehs/erp/> under "documents;" the Berkeley Public Library, 2090 Kittredge Street, Second Floor Reference Desk, (510) 981-6100; and the LBNL Main Library, Building 50, Room 4034, (510) 486-5621.

Sincerely,

Richard L. Dailey
Federal Project Director
Oakland Projects Office

